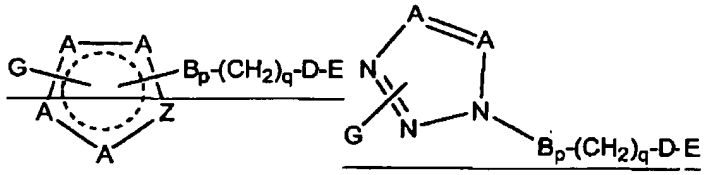
The following list of claims replaces all prior versions and lists of claims in the application:

Listing of Claims:

1. (Currently amended) A compound having the formula:



or a pharmaceutically acceptable salt, ester, or prodrug thereof,

wherein

A, at each occurrence~~, independently~~ is carbon~~, carbonyl, or nitrogen, provided at least one A is carbon~~;

~~Z is carbon, nitrogen, oxygen, or sulfur;~~

B is selected from the group consisting of O, NR^2, $S(O)_r$, C=O, C=S, and $C=NOR^3$,

p is 0~~ or 1~~;

q, at each occurrence, independently is 0 or 1;

r is 0, 1, or 2;

R^2, at each occurrence, independently is selected from the group consisting of:

a) hydrogen, b) $S(O)_rR^4$, c) formyl, d) C_{1-8} alkyl, e) C_{2-8} alkenyl, f) C_{2-8} alkynyl, g) C_{1-8} alkoxy, h) C_{1-8} alkylthio, i) C_{1-8} acyl, j) saturated, unsaturated, or aromatic C_{3-8} carbocycle, and k) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of d) – k) optionally is substituted with one or more moieties selected from the group consisting of carbonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, F, Cl, Br, I, CN,

NO_2, $-NR^3R^3$, $-OR^3$, $-S(O)_rR^4$, $-S(O)_rNR^3R^3$, $-C(C)R^3$, $-C(O)OR^3$, $-OC(O)R^3$, $-C(O)NR^3R^3$, and $-OC(O)NR^3R^3$;

alternatively, two R^2 groups, taken together with the atom to which they are bonded, form i) 5-8 membered saturated or unsaturated carbocycle, or ii) 5-8 membered saturated or unsaturated heterocycle containing one or more atoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein i) – ii) optionally is substituted with one or more moieties selected from the group consisting of carbonyl, F, Cl, Br, I, CN, NO_2, $-NR^3R^3$, $-OR^3$, $-S(O)_rR^4$, $-S(O)_rNR^3R^3$, $-C(O)R^3$, $-C(O)OR^3$, $-OC(O)R^3$, $-C(O)NR^3R^3$, $-OC(O)NR^3R^3$, C_{1-6} acyl, aryl, substituted aryl, heteroaryl, and substituted heteroaryl;

R^3, at each occurrence, independently is selected from the group consisting of:

a) hydrogen, b) C_{1-8} alkyl, c) C_{2-8} alkenyl, d) C_{2-8} alkynyl, e) C_{1-8} acyl, f) saturated, unsaturated, or aromatic C_{3-8} carbocycle, and g) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of b) – h) optionally is substituted with one or more moieties selected from the group consisting of carbonyl, F, Cl, Br, I, CN, NO_2, $-NR^6R^6$, $-OR^6$, $-S(O)_rR^6$, $-S(O)_rNR^6R^6$, $-C(O)R^6$, $-C(O)OR^6$, $-OC(O)R^6$, $-C(O)NR^6R^6$, $-OC(O)NR^6R^6$, C_{1-6} acyl, aryl, substituted aryl, heteroaryl, and substituted heteroaryl;

alternatively, two R^3 groups, taken together with the atom to which they are bonded, form i) a 5-7 membered saturated or unsaturated carbocycle, or ii) a 5-7 membered saturated or unsaturated heterocycle containing one or more atoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein i) - ii) optionally is substituted with one or more moieties selected from the group consisting of carbonyl, F, Cl, Br, I, CN, NO_2, $-NR^6R^6$, $-OR^6$, $-S(O)_rR^6$, $-S(O)_rNR^6R^6$, $-C(O)R^6$, $-C(O)OR^6$, $-OC(O)R^6$,

-C(O)NR^{6}R^6, -OC(O)NR^{6}R^6, C_{1-6} acyl, aryl, substituted aryl, heteroaryl, and substituted heteroaryl;

R^4 is selected from the group consisting of:

a) hydrogen, b) -NR^{3}R^3, c) –NR^{3}OR^3, d) -NR^{3}NR^{3}R^3 e) -NHC(O)R^3, f) -C(O)NR^{3}R^3, g) –N_3, h) C_{1-8} alkyl, i) C_{2-8} alkenyl, j) C_{2-8} alkynyl, k) saturated, unsaturated, or aromatic C_{3-8} carbocycle, and l) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of h) – l) optionally is substituted with one or more moieties selected from the group consisting of carbonyl, F, Cl, Br, I, CN, NO_2, -NR^{3}R^3, -OR^3, -SR^3, -S(O)$_r$R^5, -S(O)$_r$NR^{3}R^3, -C(O)R^3, -C(O)OR^3, -OC(O)R^3, -C(O)NR^{3}R^3, -OC(O)NR^{3}R^3, C_{1-6} alkyl, C_{1-6} alkenyl, C_{1-6} alkynyl, C_{1-6} acyl, aryl, substituted aryl, heteroaryl, and substituted heteroaryl;

R^5 is selected from the group consisting of:

a) hydrogen, b) –NR^{3}R^3, c) –NR^{3}OR^3, d) –NR^{3}NR^{3}R^3 e) -NHC(O)R^3, f) -C(O)NR^{3}R^3, g) –N_3, h) C_{1-8} alkyl, i) C_{2-8} alkenyl, j) C_{2-8} alkynyl, k) saturated, unsaturated, or aromatic C_{3-8} carbocycle, and l) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of h) – l) optionally is substituted with one or more moieties selected from the group consisting of F, Cl, Br, I, CN, NO_2, -NR^{3}R^3, -OR^3, -SR^3-C(O)R^3, -C(O)OR^3, -OC(O)R^3, -C(O)NR^{3}R^3, -OC(O)NR^{3}R^3, C_{1-6} alkyl, C_{1-6} alkenyl, C_{1-6} alkynyl, C_{1-6} acyl, aryl, substituted aryl, heteroaryl, and substituted heteroaryl;

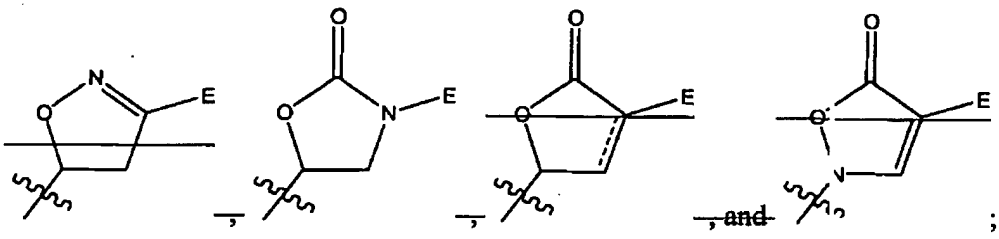
R^6, at each occurrence, independently is selected from the group consisting of:

hydrogen, C_{1-6} alkyl, C_{1-6} alkenyl, C_{1-6} alkynyl, C_{1-6} acyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl;

alternatively, two R^6 groups taken together are $-(CH_2)_s-$,

wherein s is 1, 2, 3, 4, or 5;

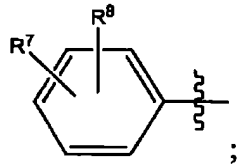
D-E ~~is selected from the group consisting of:~~



~~, and~~ ;

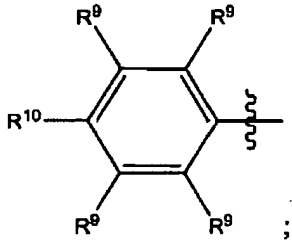
E is selected from the group consisting of:

a)



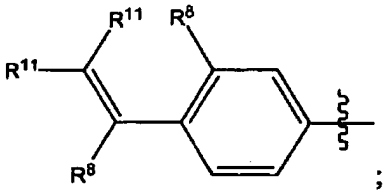
;

b)



;

c)



;

d) 5-10 membered ~~saturated, unsaturated, or~~ aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^{13} groups; and

e) C_{5-10} ~~saturated, unsaturated, or~~ aromatic carbocycle, optionally substituted with one or more R^{13} groups;

~~f) C_{1-8} alkyl;~~

~~g) C_{2-8} alkenyl;~~

~~h) C_{3-8} alkynyl;~~

~~i) C_{1-8} alkoxy;~~

~~j) C_{1-8} alkylthio;~~

~~k) C_{1-8} acyl;~~

~~l) $S(O)_rR^5$; and~~

~~m) hydrogen,~~

~~wherein any of f) - k) optionally is substituted with~~

~~i) one or more R^{13} groups;~~

~~ii) 5-6 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^{13} groups; or~~

~~iii) C_{5-10} saturated, unsaturated, or aromatic carbocycle, optionally substituted with one or more R^{13} groups;~~

R^7 is selected from the group consisting of:

a) hydrogen, b) carbonyl, c) formyl, d) F, e) Cl, f) Br, g) I, h) CN, i) NO_2, j) OR^3, k) $-S(O)_rR^5$, l) $-S(O)_iN=R^2$, m) $-C(O)R^2$, n) $-C(O)OR^3$, o) $-OC(O)R^2$, p) $-C(O)NR^2R^2$, q) $-OC(O)NR^2R^2$, r) $-C(=NR^{12})R^2$, s) $-C(R^2)(R^2)OR^3$, t) $-C(R^2)(R^2)OC(O)R^2$, u) $-C(R^2)(OR^3)(CH_2)_rNR^2R^2$, v) $-NR^2R^2$, w) $-NR^2OR^3$, x) $-N(R^2)C(O)R^2$, y) $-N(R^2)C(O)OR^3$, z) $-N(R^2)C(O)NR^2R^2$, aa) $-N(R^2)S(O)_rR^5$, bb) $-C(OR^6)(OR^6)R^2$, cc) $-C(R^2)(R^3)NR^2R^2$, dd) $-C(R^2)(R^3)NR^2R^{12}$, ee) $=NR^{12}$, ff) $-C(S)NR^2R^2$, gg) $-N(R^2)C(S)R^2$, hh) $-OC(S)NR^2R^2$, ii) $-N(R^2)C(S)OR^3$, jj) $-N(R^2)C(S)NR^2R^2$, kk) $-SC(O)R^2$, ll) C_{1-8} alkyl, mm) C_{2-8} alkenyl, nn) C_{2-8} alkynyl, oo) C_{1-8} alkoxy, pp) C_{1-8} alkylthio, qq) C_{1-8} acyl, rr) saturated, unsaturated, or aromatic C_{5-10} carbocycle, and ss) saturated,

unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of ll) – ss) optionally is substituted with one or more moieties selected from the group consisting of:

carbonyl; formyl; F; Cl; Br; I; CN; NO_2; OR^3; $-S(O)_rR^5$; $-S(O)_rN=R^2$, $-C(O)R^2$; $-C(O)OR^3$; $-OC(O)R^2$; $-C(O)NR^2R^2$; $-OC(O)NR^2R^2$; $-C(=NR^{10})R^2$; $-C(R^2)(R^2)OR^3$; $-C(R^2)(R^2)OC(O)R^2$; $-C(R^2)(OR^3)(CH_2)_rNR^2R^2$; $-NR^2R^2$; $-NR^2OR^3$; $-NR^2C(O)R^2$; $-NR^2C(O)OR^3$; $-NR^2C(O)NR^2R^2$; $-NR^2S(O)_rR^5$; $-C(OR^6)(OR^6)R^2$; $-C(R^2)(R^3)NR^2R^2$; $-C(R^2)(R^3)NR^2R^{12}$; $=NR^{12}$; $-C(S)NR^2R^2$; $-NR^2C(S)R^2$; $-OC(S)NR^2R^2$; $-NR^2C(S)OR^3$; $-NR^2C(S)NR^2R^2$; $-SC(O)R^2$; C_{2-5} alkenyl; C_{2-5} alkynyl; C_{1-8} alkoxy; C_{1-8} alkylthio; C_{1-8} acyl; saturated, unsaturated, or aromatic C_{5-10} carbocycle, optionally substituted with one or more R^8 groups; and saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^8 groups;

R^8 is selected from the group consisting of:

hydrogen; F; Cl; Br; I; CN; NO_2; OR^6; aryl; substituted aryl; heteroaryl; substituted heteroaryl; and C_{1-6} alkyl, optionally substituted with one or more moieties selected from the group consisting of aryl, substituted aryl, heteroaryl, substituted heteroaryl, F, Cl, Br, I, CN, NO_2, and OR^6;

alternatively, R^7 and R^8 taken together are $-O(CH_2)_rO-$;

R^9, at each occurrence, independently is selected from the group consisting of:

hydrogen, F, Cl, Br, I, CN, OR^3, NO_2, $-NR^2R^2$, C_{1-6} alkyl, C_{1-6} acyl, and C_{1-6} alkoxy;

R^{10} is selected from the group consisting of:

a) saturated, unsaturated, or aromatic C_{5-10} carbocycle, b) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, c) -X-C_{1-6} alkyl-saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, d) saturated, unsaturated, or aromatic 10-membered bicyclic ring system optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, e) saturated, unsaturated, or aromatic 13-membered tricyclic ring system optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and f) R^9,

wherein

any of a) - e) optionally is substituted with one or more R^{13} groups, and

X is O or NR^3;

alternatively, R^{10} and one R^9 group, taken together with the atoms to which they are bonded, form a 5-7 membered saturated or unsaturated carbocycle, optionally substituted with one or more R^{13} groups; or a 5-7 membered saturated or unsaturated heterocycle containing one or more atoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^{13} groups;

R^{11} at each occurrence, independently is selected from the group consisting of:

hydrogen; an electron-withdrawing group; aryl; substituted aryl; heteroaryl; substituted heteroaryl; and C_{1-6} alkyl, optionally substituted with F, Cl, or Br;

alternatively, any R^{11} and R^8, taken together with the atoms to which they are bonded, form a 5-7 membered saturated or unsaturated carbocycle, optionally substituted with one or more R^{13} groups; or a 5-7 membered saturated or unsaturated heterocycle containing one or more atoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^{13} groups;

R^{12} is selected from the group consisting of:

$-NR^2R^2$, $-OR^3$, $-OC(O)R^2$, $-OC(O)OR^3$, $-NR^2C(O)R^2$, $-NR^2C(O)NR^2R^2$, $-NR^2C(S)NR^2R^2$, and $-NR^2C(=NR^2)NR^2R^2$;

R^{13}, at each occurrence, independently is selected from the group consisting of:

a) hydrogen, b) carbonyl, c) formyl d) F, e) Cl, f) Br, g) I, h) CN, i) NO_2, j) OR^3, k) $-S(O)_rR^5$, l) $-S(O)_rN=R^3$, m) $-C(O)R^2$, n) $-C(O)OR^3$, o) $-OC(O)R^2$, p) $-C(O)NR^2R^2$, q) $-OC(O)NR^2R^2$, r) $-C(=NR^{12})R^2$, s) $-C(R^2)(R^2)OR^3$, t) $-C(R^2)(R^2)OC(O)R^2$, u) $-C(R^2)(OR^3)(CH_2)_rNR^2R^2$, v) $-NR^2R^2$, w) $-NR^2OR^3$, x) $-N(R^2)C(O)R^2$, y) $-N(R^2)C(O)OR^3$, z) $-N(R^2)C(O)NR^2R^2$, aa) $-N(R^2)S(O)_rR^5$, bb) $-C(OR^6)(OR^6)R^2$, cc) $-C(R^2)(R^3)NR^2R^2$, dd) $-C(R^2)(R^3)NR^2R^{12}$, ee) $=NR^{12}$, ff) $-C(S)NR^2R^2$, gg) $-N(R^2)C(S)R^2$, hh) $-OC(S)NR^2R^2$, ii) $-N(R^2)C(S)OR^3$, jj) $-N(R^2)C(S)NR^2R^2$, kk) $-SC(O)R^2$, ll) C_{1-8} alkyl, mm) C_{2-8} alkenyl, nn) C_{2-8} alkynyl, oo) C_{1-8} alkoxy, pp) C_{1-8} alkylthio, qq) C_{1-8} acyl, rr) saturated, unsaturated or aromatic C_{5-10} carbocycle, ss) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, tt) saturated, unsaturated, or aromatic 10-membered bicyclic ring system optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and uu) saturated, unsaturated, or aromatic 13-membered tricyclic ring system optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of ll) – uu) optionally is substituted with one or more moieties selected from the group consisting of:

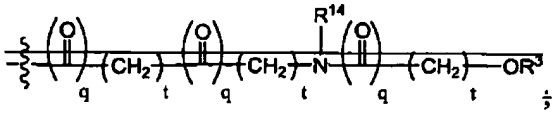
carbonyl; formyl; F; Cl; Br; I; CN; NO_2; OR^3; $-S(O)_rR^5$; $-S(O)_rN=R^2$, $-C(O)R^2$; $-C(O)OR^3$; $-OC(O)R^2$; $-C(O)NR^2R^2$; $-OC(O)NR^2R^2$; $-C(=NR^{12})R^2$; $-C(R^2)(R^2)OR^3$; $-C(R^2)(R^2)OC(O)R^2$; $-C(R^2)(OR^3)(CH_2)_rNR^2R^2$; $-NR^2R^2$; $-NR^2OR^3$; $-NR^2C(O)R^2$; $-NR^2C(O)OR^3$; $-NR^2C(O)NR^2R^2$; $-NR^2S(O)_rR^5$; $-C(OR^6)(OR^6)R^2$; $-C(R^2)(R^3)NR^2R^2$;

$-C(R^2)(R^3)NR^2R^{12}$; $=NR^{12}$; $-C(S)NR^2R^2$; $-NR^2C(S)R^2$; $-OC(S)NR^2R^2$; $-NR^2C(S)OR^3$; $-NR^2C(S)NR^2R^2$; $-SC(O)R^2$; C_{1-8} alkyl, C_{2-8} alkenyl; C_{2-8} alkynyl; C_{1-8} alkoxy; C_{1-8} alkylthio; C_{1-8} acyl; saturated, unsaturated, or aromatic C_{3-10} carbocycle optionally substituted with one or more R^7 groups; and saturated, unsaturated, or aromatic 3-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and substituted with one or more R^7 groups;

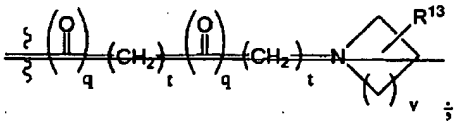
G is selected from the group consisting of:

~~a) C_{1-4} alkyl, b) C_{5-8} alkyl, c) C_{2-8} alkenyl, d) C_{2-8} alkynyl, e) C_{1-8} alkoxy, f) C_{1-8} alkylthio, g) saturated, unsaturated, or aromatic C_{5-10} carbocycle, h) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,~~

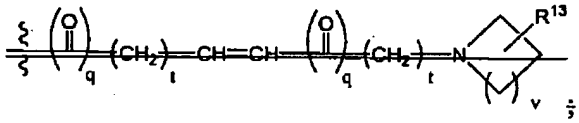
~~i)~~



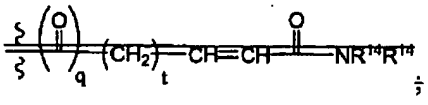
~~j)~~

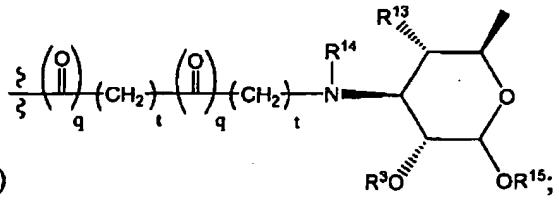


~~k)~~



~~l)~~





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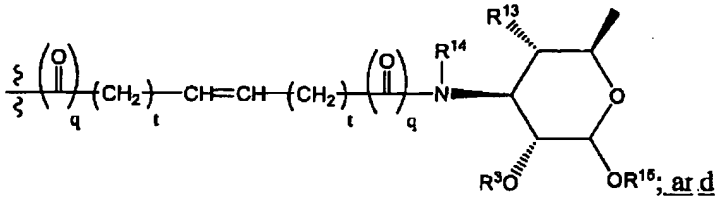
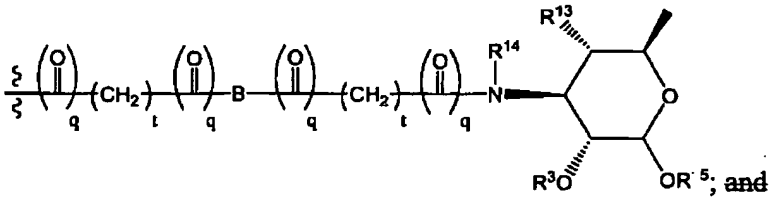


~~nb~~b)



~~oc~~c)

~~p) -(CH2)t-NR2-(CH2)t-C(R3)(R3)OR3;~~

~~wherein~~

~~i) a) is substituted with, and~~

~~ii) any of b) i) optionally is substituted with one or more moieties selected from the group consisting of:~~

~~carbonyl; formyl; F; Cl; Br; I; CN; NO2; OR3; S(O)rR5; S(O)rN=R2; C(O)R2; C(O)OR3; OC(O)R2; C(O)NR2R2; OC(O)NR2R2; C(=NR12)R2; C(R2)(R2)OR3; C(R2)(R2)OC(O)R2; C(R2)(OR3)(CH2)rNR2R2; NR2R2; NR2OR3; NR2C(O)R2; NR2C(O)OR3; NR2C(O)NR2R2; NR2S(O)rR5; C(OR6)(OR6)R2; C(R2)(R3)NR2R2; C(R2)(R3)NR2R12; =NR12; C(S)NR2R2; NR2C(S)R2; OC(S)NR2R2; NR2C(S)OR3; NR2C(S)NR2R2; SC(O)R2; C2-5 alkenyl; C2-5 alkynyl; C1-8 alkoxy; C1-8 alkylthio; C1-8 acyl; saturated, unsaturated or aromatic C5-

~~10-carbocycle, optionally substituted with one or more R13 groups; and saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R13 groups;~~

t, at each occurrence, independently is 0, 1, 2, or 3;

~~v is 0, 1, 2, 3, 4, 5, or 6;~~

R^{14} is selected from the group consisting of:

a) hydrogen, b) C_{1-6}-alkyl, c) C_{2-6} alkenyl , d) C_{2-6} alkynyl, e) $-C(O)-R^3$, f) $-C(O)-C_{1-6}$ alkyl-R^3, g) $-C(O)-C_{2-6}$ alkenyl-R^3, h) $-C(O)-C_{2-6}$ alkynyl-R^3, i) $-C_{1-6}$ alkyl-J-R^3, j) $-C_{2-6}$ alkenyl-J-R^3; and k) $-C_{2-6}$ alkynyl-J-R^3;

wherein

(i) any of b) – d) optionally is substituted with one or more substituents selected from the group consisting of:

F, Cl, Br, I, aryl, substituted aryl, heteroaryl, substituted heteroaryl, $-OR^3$, $-O-C_{1-6}$ alkyl-R^2, $-O-C_{2-6}$ alkenyl-R^2, $-O-C_{2-6}$ alkynyl-R^2, and $-NR^2R^2$; and

(ii) J is selected from the group consisting of:

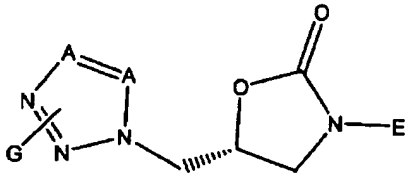
$-OC(O)-$, $-OC(O)O-$, $-OC(O)NR^2-$, $-C(O)NR^2-$, $-NR^2C(O)-$, $-NR^2C(O)O-$, $-NR^2C(O)NR^2-$, $-NR^2C(NH)NR^2-$, and $S(O)_t$; and

R^{15} is selected from the group consisting of:

hydrogen; C_{1-10} alkyl, optionally substituted with one or more R^{13} groups; C_{1-6} acyl, optionally substituted with one or more R^{13} groups; aryl; substituted aryl; heteroaryl; substituted heteroaryl; arylalkyl; substituted arylalkyl; and a macrolide.

2.-4. (Cancelled)

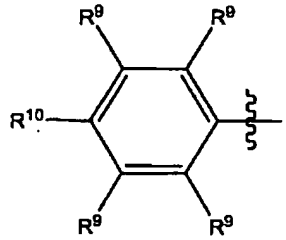
5. (Original) The compound according to claim 4, having the formula:



wherein A, E, and G are as defined in claim 1.

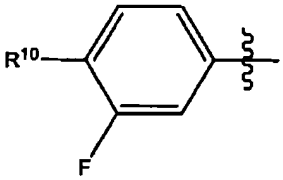
6.-8. (Cancelled)

9. (Original) The compound according to claim 1, wherein B has the formula:



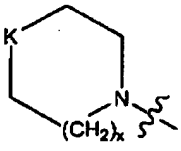
wherein R^9 and R^{10}, at each occurrence, are as defined in claim 1.

10. (Original) The compound according to claim 1, wherein B has the formula:



wherein R^{10} is as defined in claim 1.

11. (Original) The compound according to claim 9, wherein R^{10} has the formula:



wherein

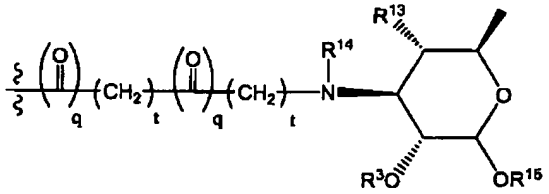
K is selected from the group consisting of O, NR^2, and $S(O)_x$, and x is 0, 1, 2, or 3.

12. (Original) The compound according to claim 11, wherein K is oxygen.

13. (Previously presented) The compound according to claim 11, wherein x is 1.

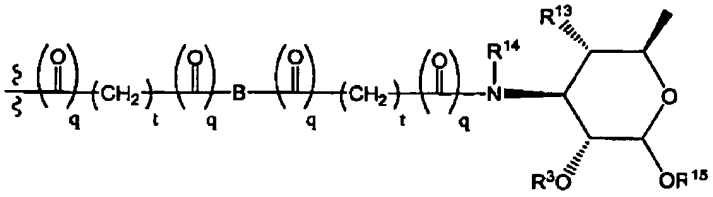
14. -17 (Cancelled)

18. (Original) The compound according to claim 1, wherein G has the formula:



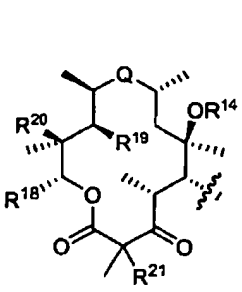
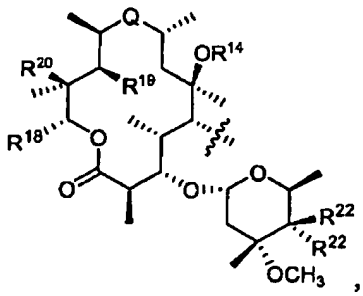
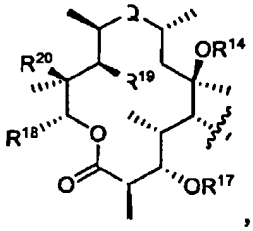
and R^{15} is a macrolide.

19. (Original) The compound according to claim 1, wherein G has the formula:



and R^{15} is a macrolide.

20. (Original) The compound according to claim 1, wherein R^{15} is selected from the group consisting of:



, and

,

and pharmaceutically acceptable salts, esters and prodrugs thereof, wherein

R^{17} is selected from the group consisting of:

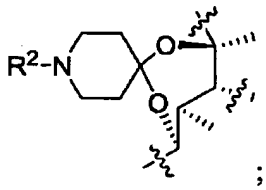
hydrogen, hydroxy protecting group, R^3, and -V-W-R^{13},

wherein

V is -C(O), -C(O)O-, -C(O)NR^2-, or absent, and

W is C_{1-6} alkyl, or absent;

alternatively R^{17} and R^{14}, taken together with the atoms to which they are bonded, form:


;

Q is selected from the group consisting of:

$-NR^2CH_2-$, $-CH_2-NR^2-$, -C(O)–, -C(=NR^2)-, -C(=NOR^3)-, –C(=N-NR^2R^2)–, -CH(OR^3)–, and –CH(NR^2R^2)–;

R^{18} is selected from the group consisting of:

i) C_{1-6} alkyl, ii) C_{2-6} alkenyl, and iii) C_{2-6} alkynyl;

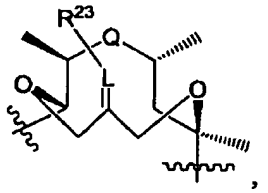
wherein any of i) – iii) optionally is substituted with one or more moieties selected from the group consisting of -OR^3, aryl, substituted aryl, heteroaryl, and substituted heteroaryl;

R^{19} is selected from the group consisting of:

a) –OR^{17}, b) C_{1-6} alkyl , c) C_{2-6} alkenyl, d) C_{2-6} alkynyl, e) –NR^2R^2, f) –C(O)R^3, g) -C(O)-C_{1-6} alkyl-R^{13}, h) –C(O)–C_{2-6} alkenyl-R^3, and i) -C(O)-C_{2-6} alkynyl-R^{13},

wherein any of b) - d) optionally is substituted with one or more R^{13} groups;

alternatively, R^{14} and R^{19}, taken together with the atoms to which they are bonded, form:



wherein

L is CH or N, and

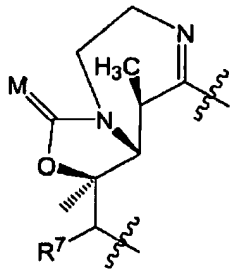
R^{23} is $-OR^3$, or R^3;

R^{20} is $-OR^{17}$;

alternatively, R^{19} and R^{20}, taken together with the atoms to which they are bonded, form a 5-membered ring by attachment to each other through a linker selected from the group consisting of:

$-OC(R^2)(R^2)O-$, $-OC(O)O-$, $-OC(O)NR^2-$, $-NR^2C(O)O-$, $-OC(O)NOR^3-$, $-N(OR^3)C(O)O-$, $-OC(O)N-NR^2R^2-$, $-N(NR^2R^2)C(O)O-$, $-OC(O)CHR^2-$, $-CHR^2C(O)O-$, $-OC(S)O-$, $-OC(S)NR^2-$, $-NR^2C(S)O-$, $-OC(S)NOR^3-$, $-N(OR^3)C(S)O-$, $-OC(S)N-NR^2R^2-$, $-N(NR^2R^2)C(S)O-$, $-OC(S)CHR^2-$, and $-CHR^2C(S)O-$;

alternatively, Q, R^{19}, and R^{20}, taken together with the atoms to which they are bonded, form:



wherein

M is O or NR^2;

R^{21} is selected from the group consisting of:

hydrogen, F, Cl, Br, and C_{1-6} alkyl;

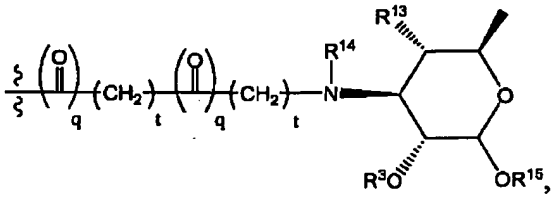
R^{22}, at each occurrence, independently is selected from the group consisting of:

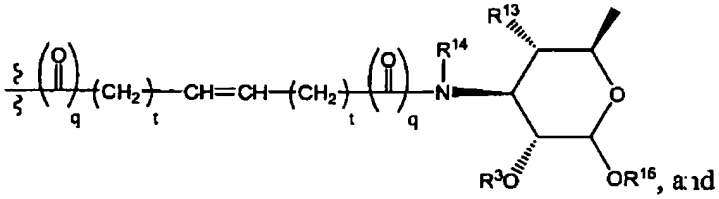
hydrogen, $-OR^3$, -O-hydroxy protecting group, $-O-C_{1-6}$ alkyl-J-R^{13}, $-O-C_{2-6}$ alkenyl-J-R^{13}, $-O-C_{1-6}$ alkynyl-J-R^{13}, and $-NR^2R^2$;

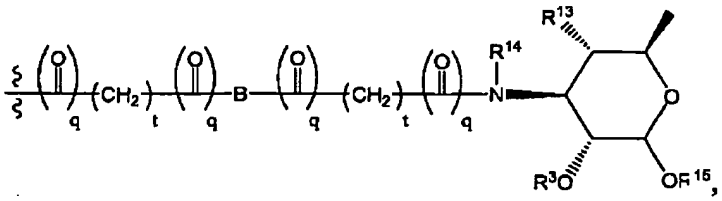
alternatively, two R^{22} groups taken together are =O, =N-OR^3, or =N–NR^2R^2; and

R^2, R^3, R^{13}, R^{14}, and J are as described in claim 1.

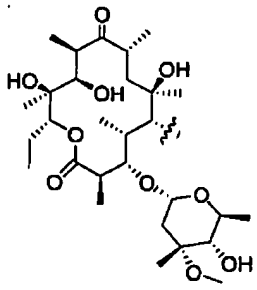
21. (Original) The compound according to claim 1, wherein G has the formula selected from the group consisting of:

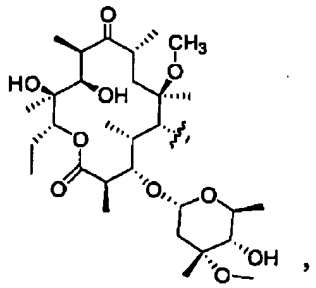


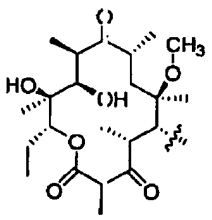


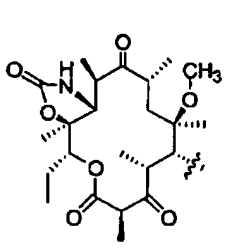


and R^{15} has the formula selected from the group consisting of:





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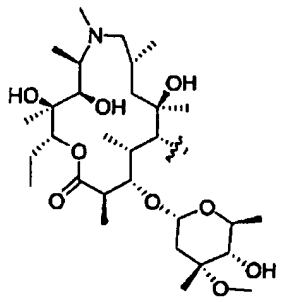
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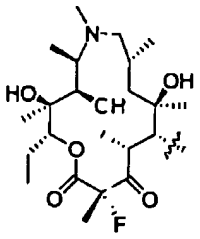
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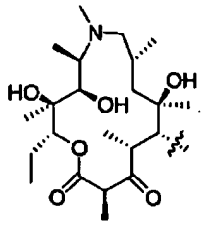
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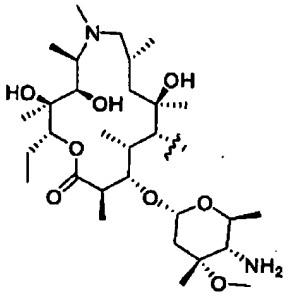
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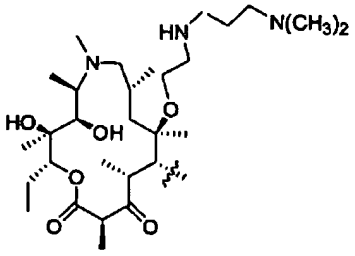
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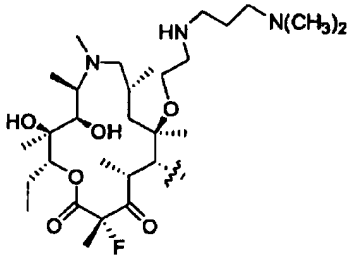
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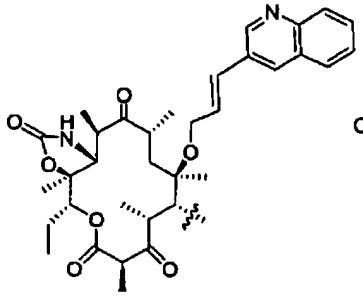
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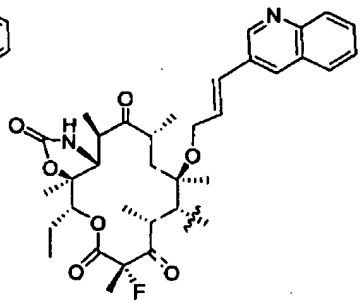
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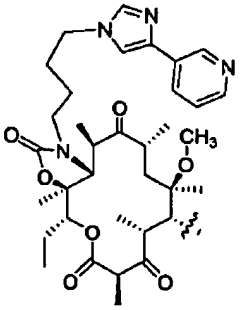
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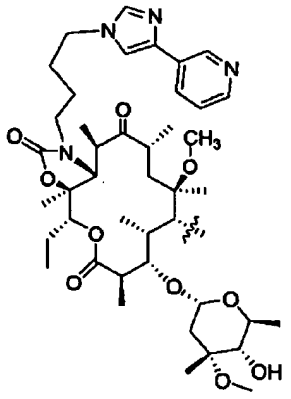
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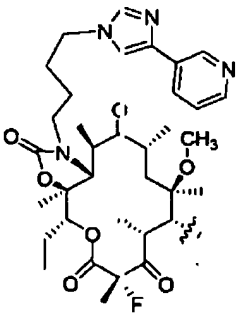
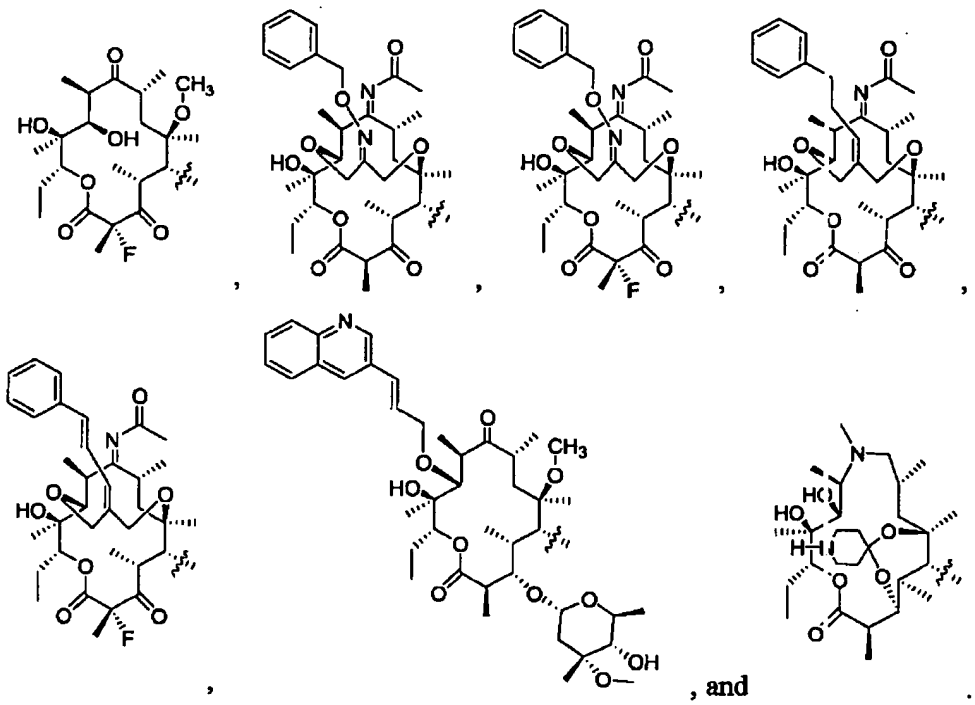
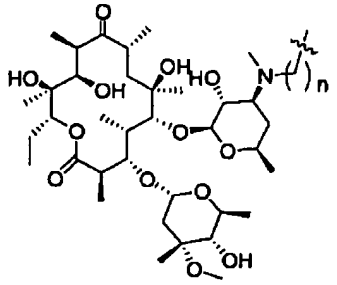




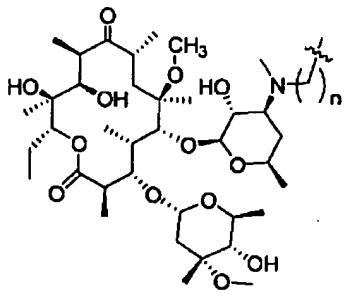
22. (Original) The compound according to claim 1, wherein G has the formula:



wherein n = 1, 2, 3, or 4.

23. (Cancelled)

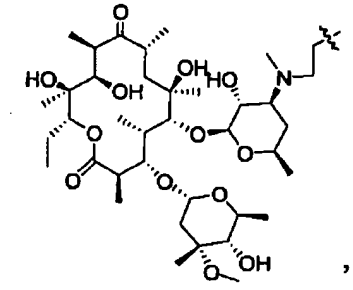
24. (Original) The compound according to claim 1, wherein G has the formula:



wherein n = 1, 2, 3, or 4.

25. - 26. (Cancelled)

27. (Original) The compound according to claim 26, wherein G has the formula selected from the group consisting of: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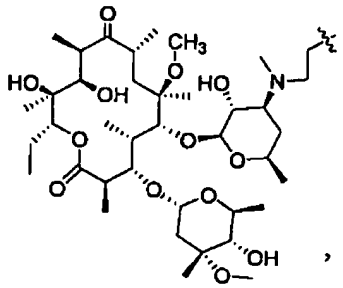
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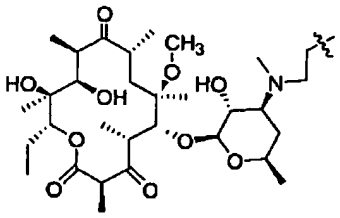
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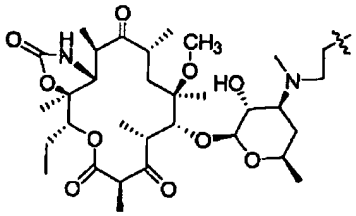
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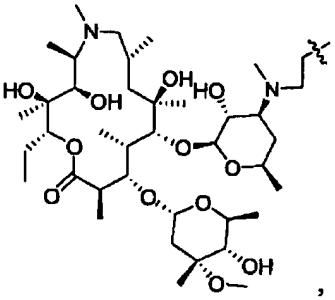
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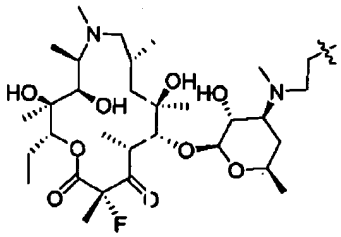
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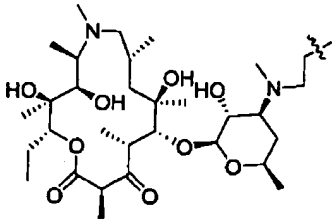
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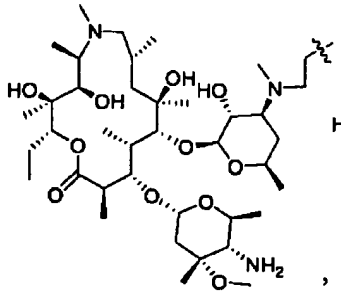
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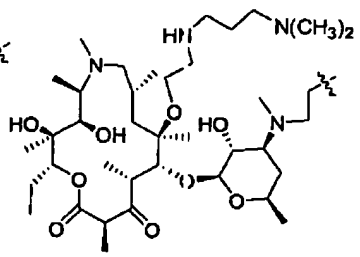
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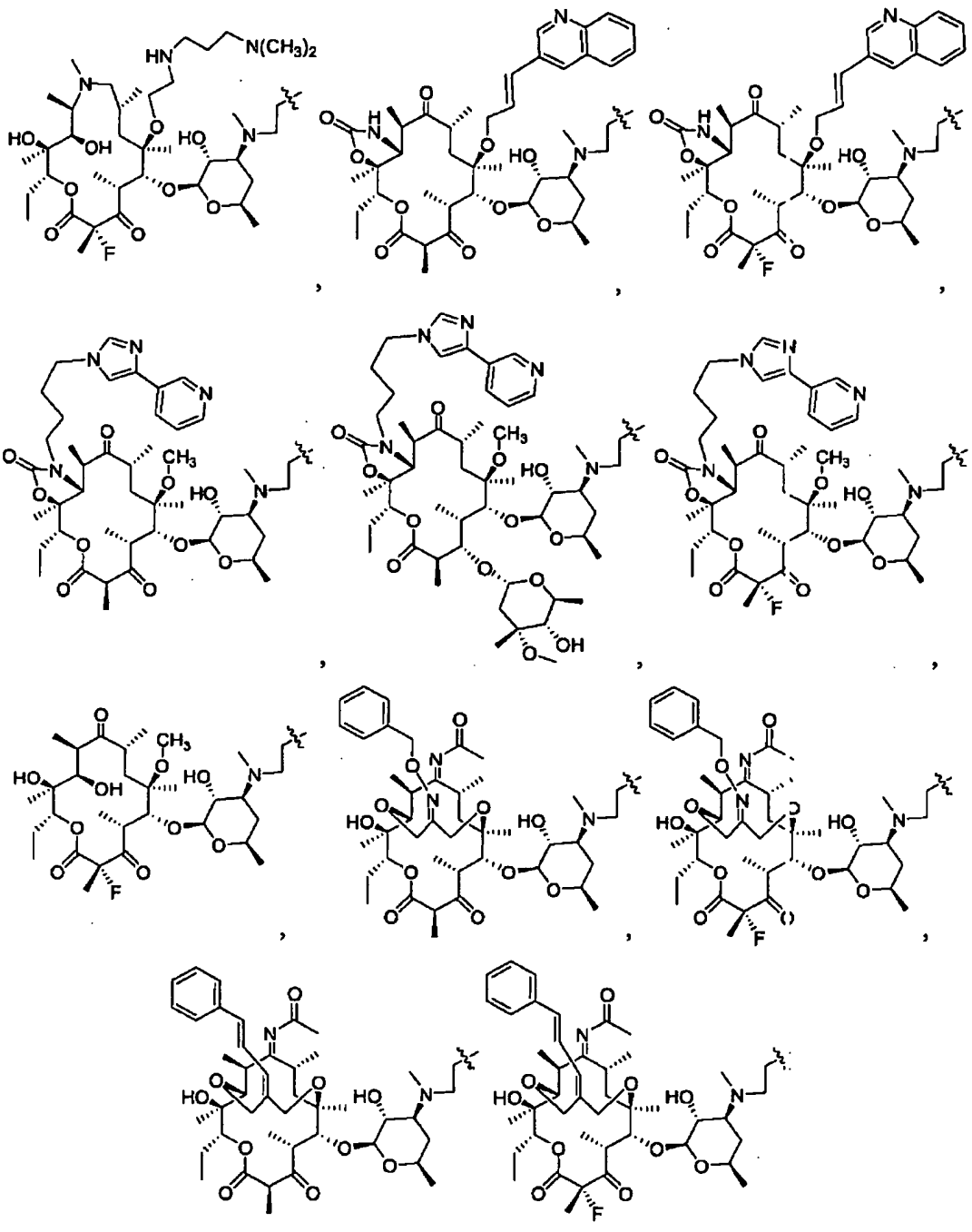
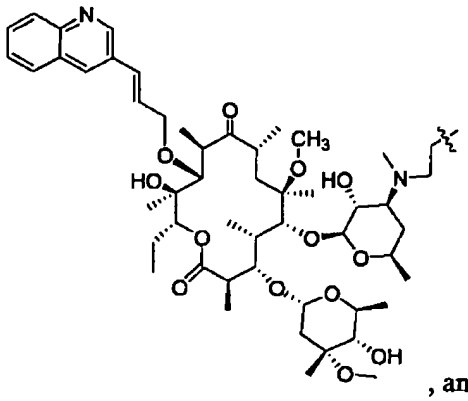
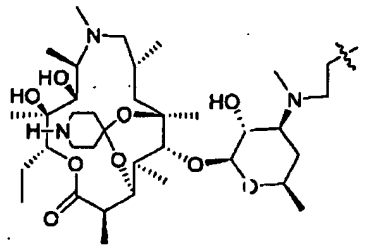


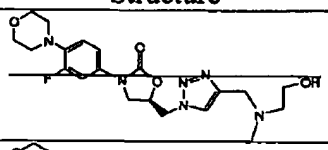
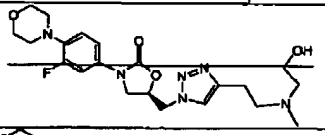
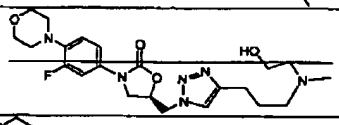
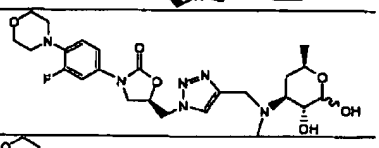
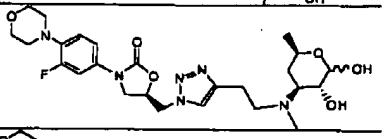
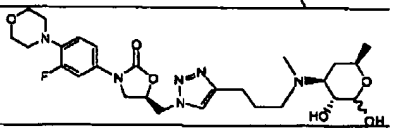


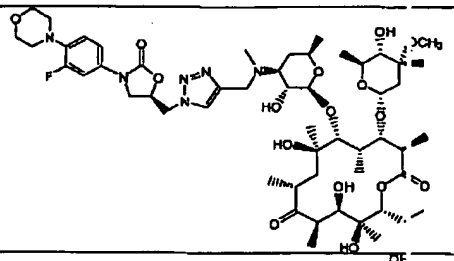
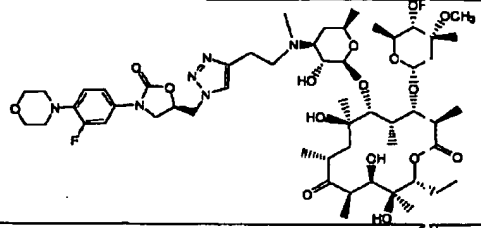
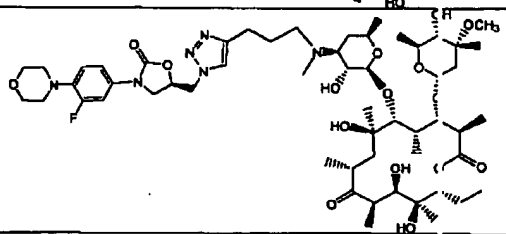
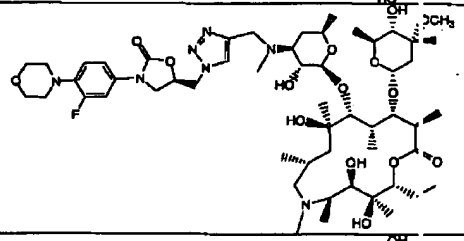
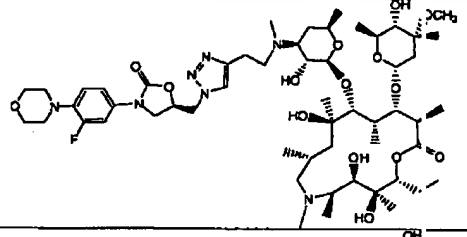
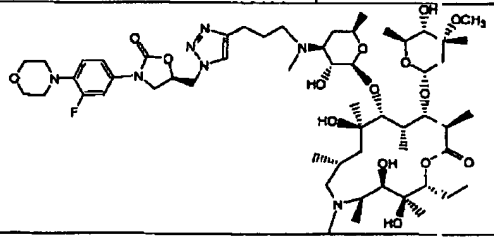


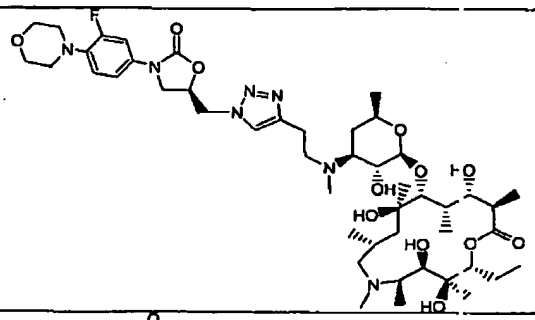
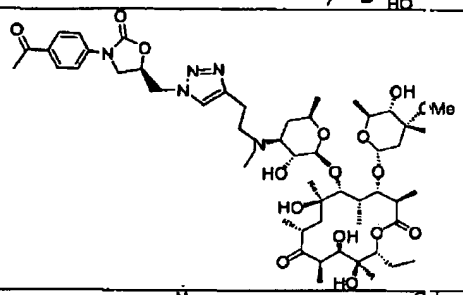
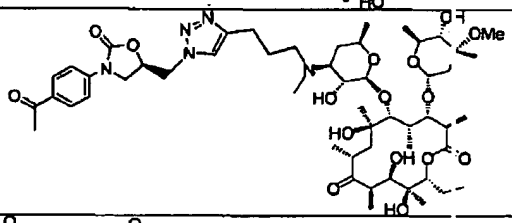
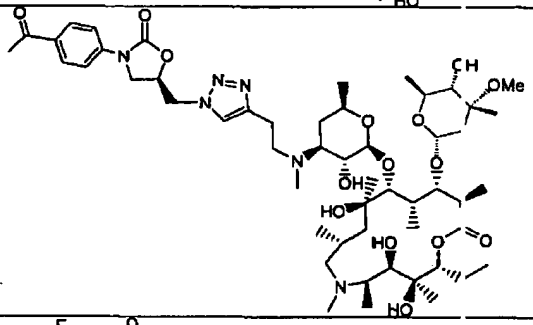
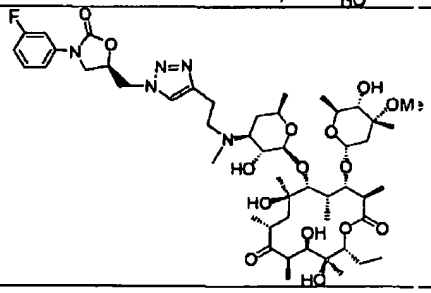
, and

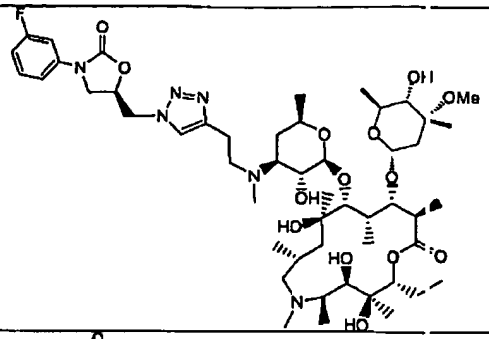
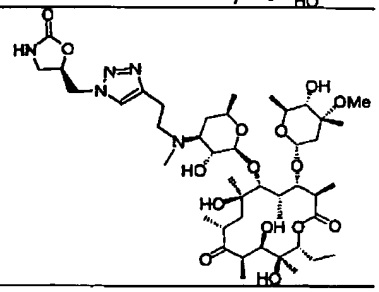
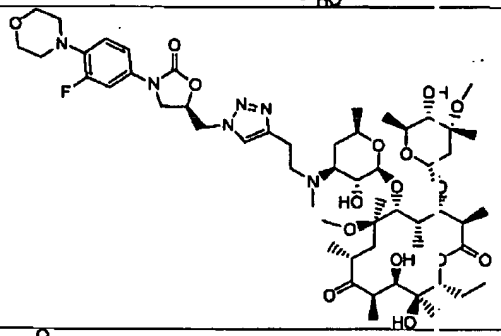
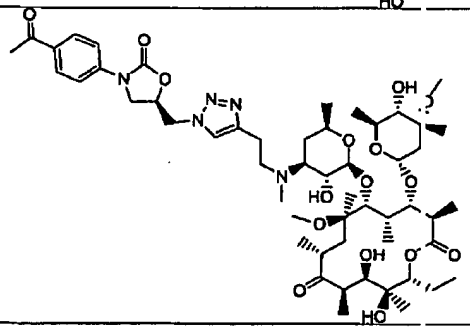
28.-29. (Cancelled).

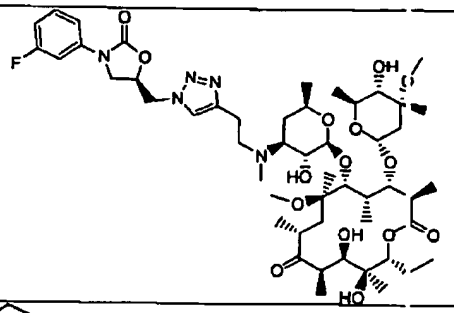
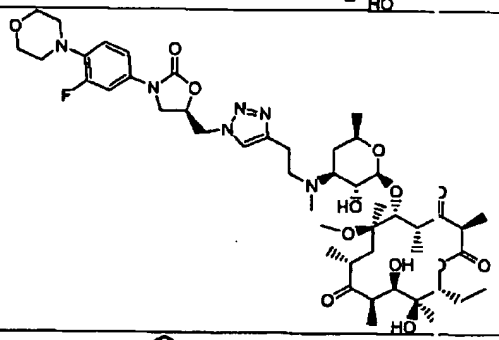
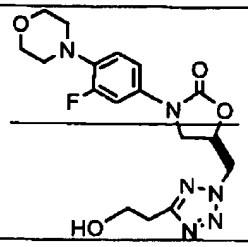
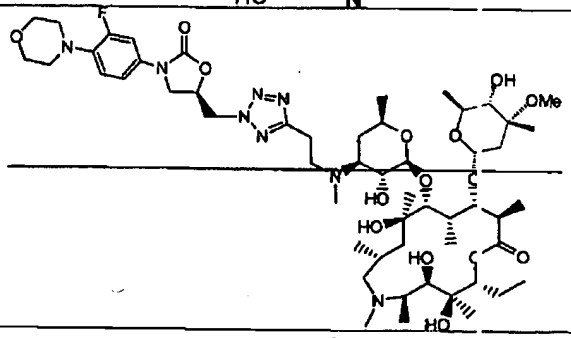
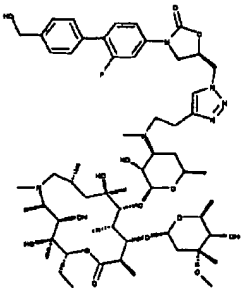
30. (Currently amended) A compound having the structure corresponding to any of the structures listed below:

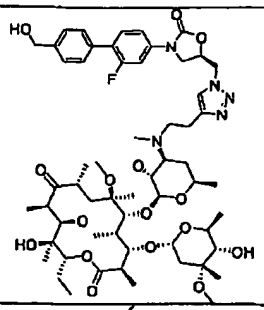
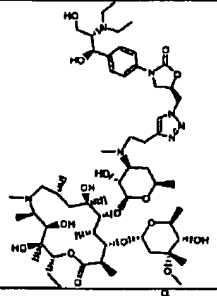
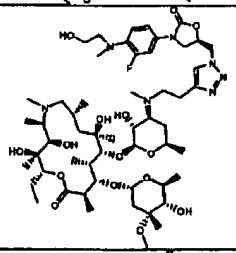
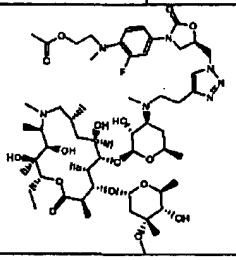
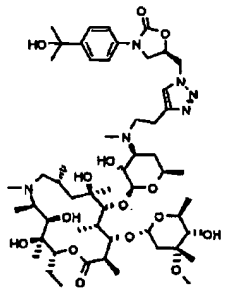
Compound Number	Structure
~~142~~	
~~143~~	
~~144~~	
145	
146	
147	

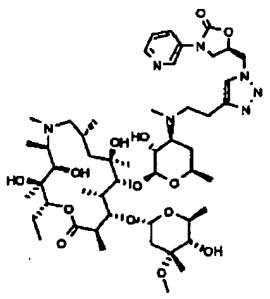
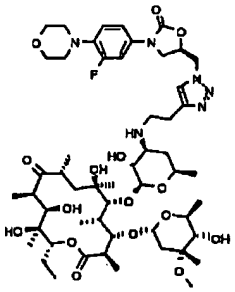
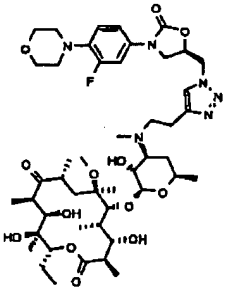
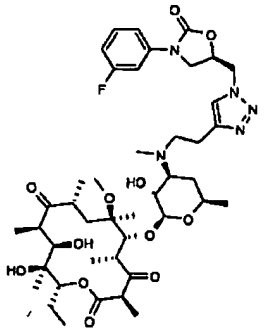
148	
149	
150	
151	
152	
153	

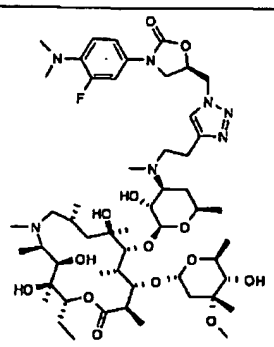
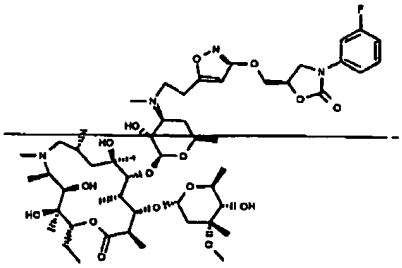
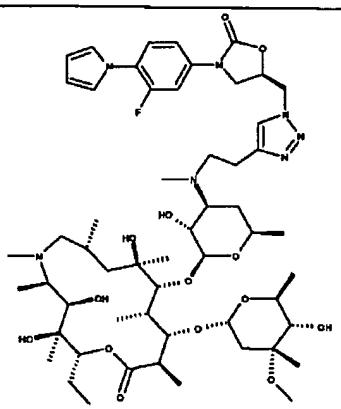
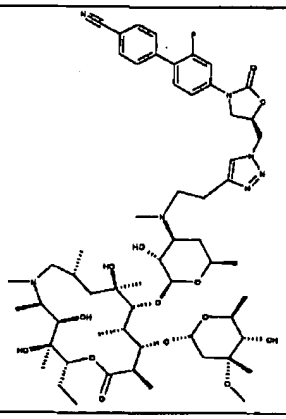
175	
176	
177	
178	
179	

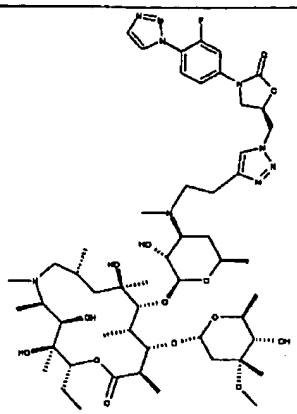
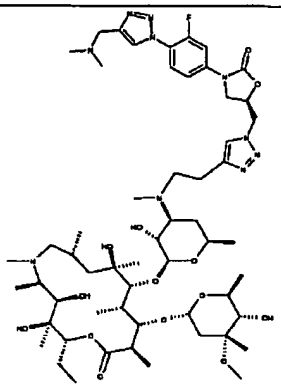
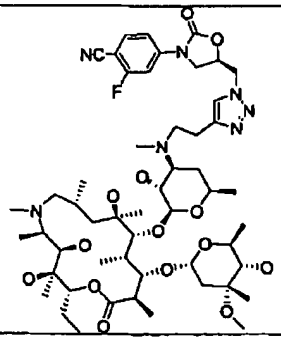
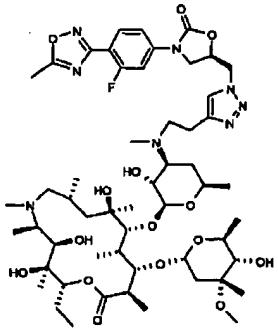
180	
181	
182	
183	

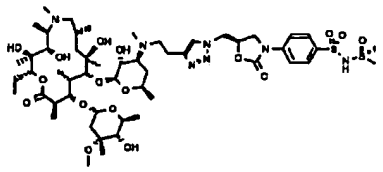
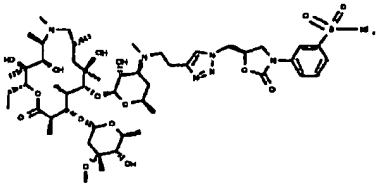
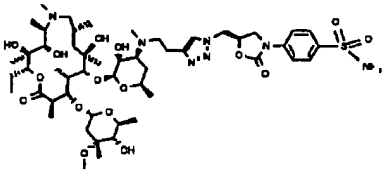
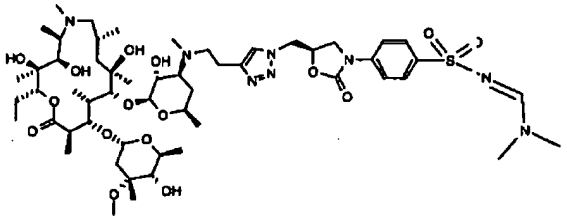
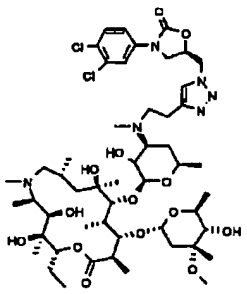
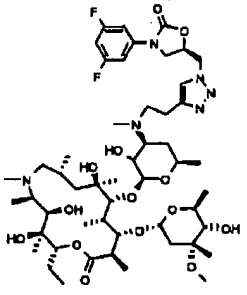
184	
185	
~~186~~	
~~187~~	
203	

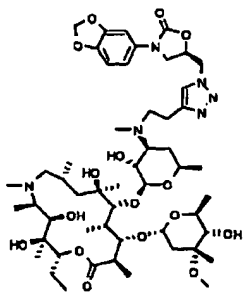
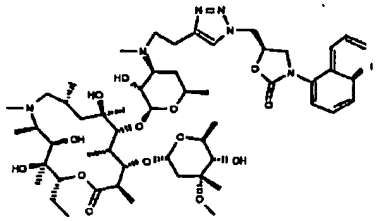
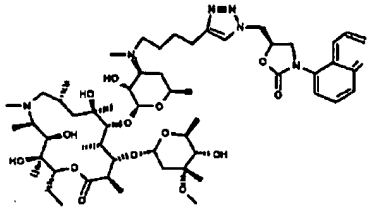
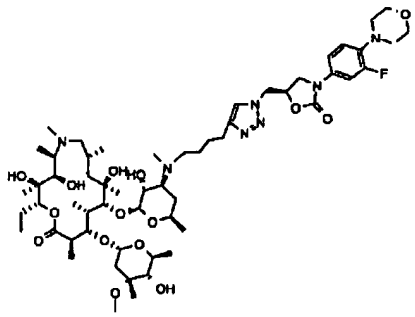
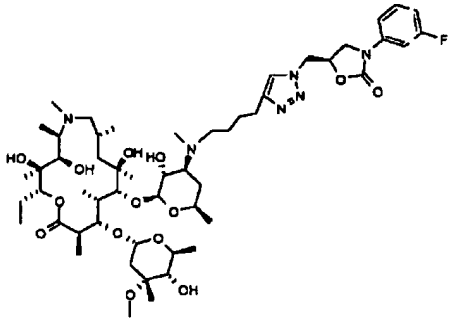
204	
205	
206	
207	
208	

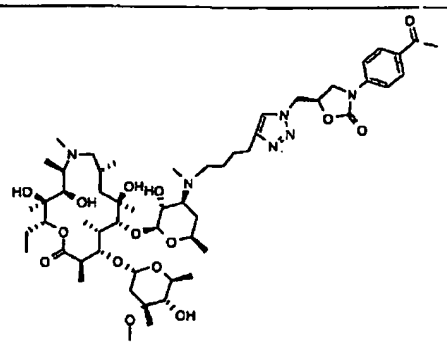
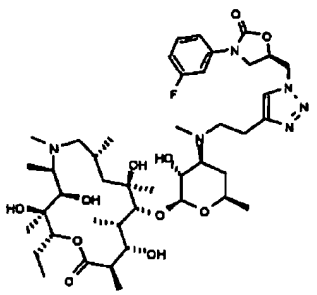
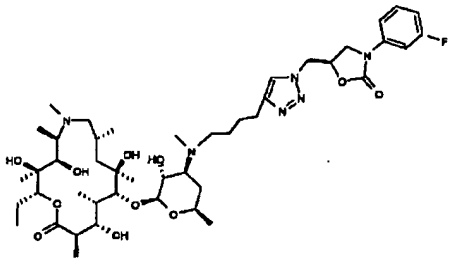
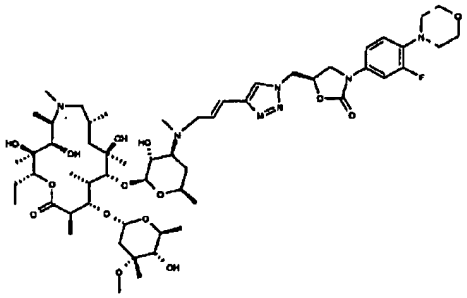
209	
210	
211	
212	

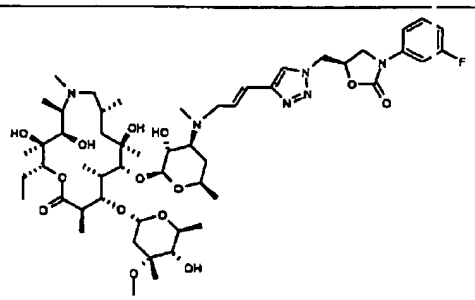
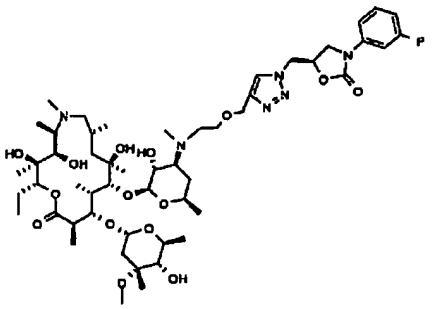
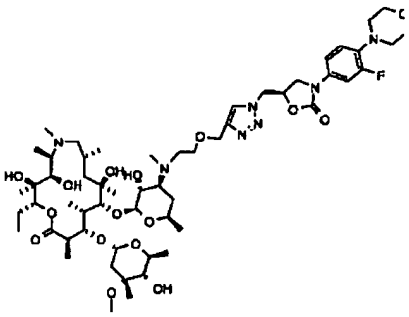
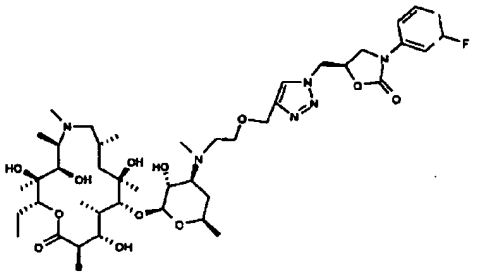
213	
~~214~~	
215	
216	

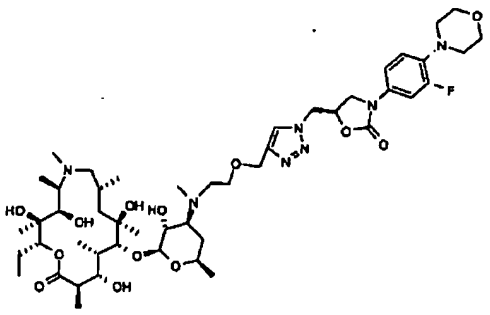
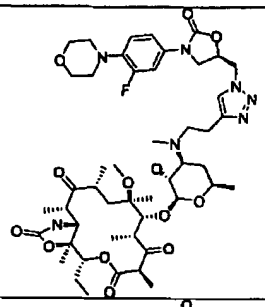
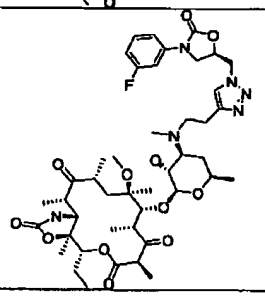
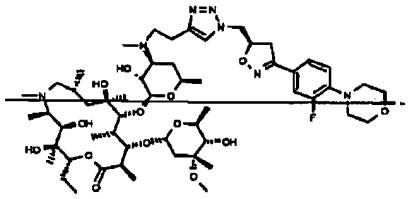
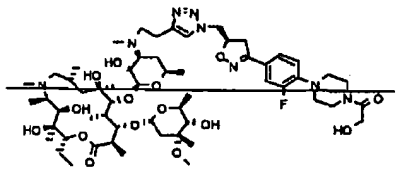
217	
218	
219	
220	

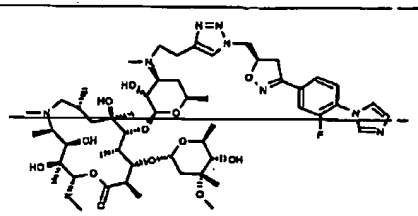
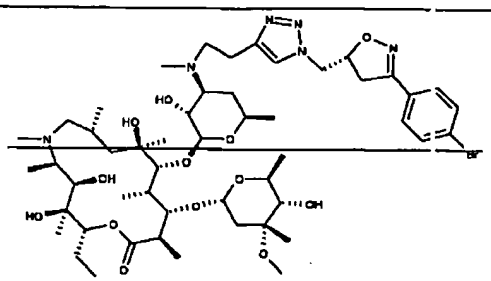
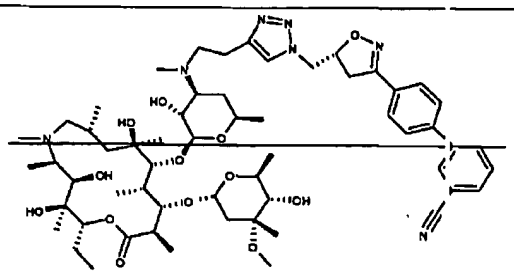
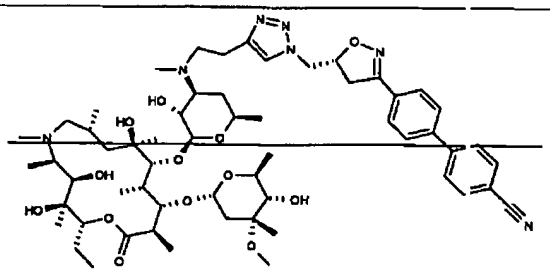
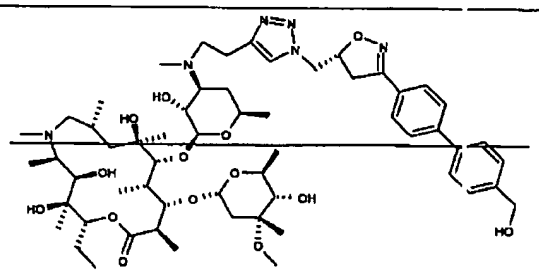
221	
222	
223	
224	
225	
226	

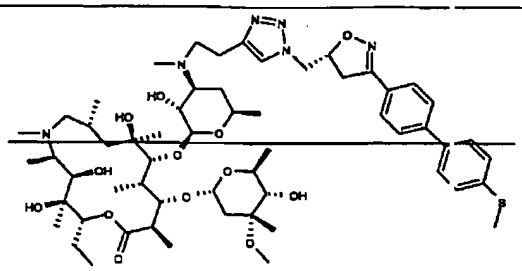
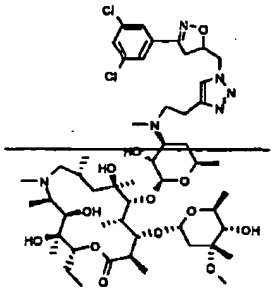
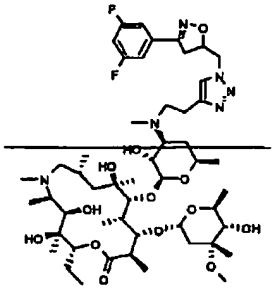
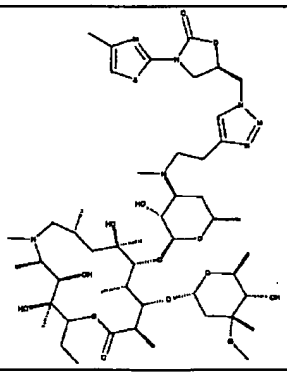
227	
228	
229	
230	
231	

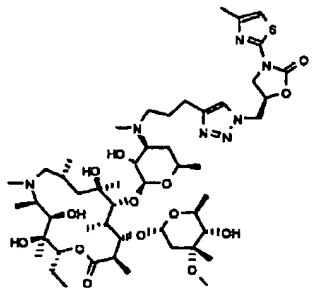
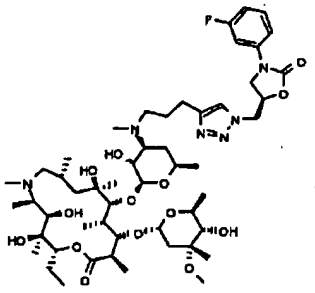
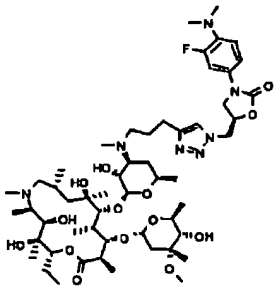
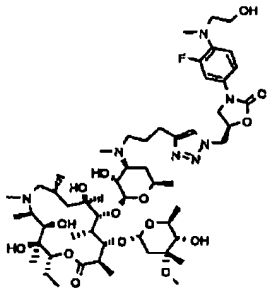
232	
233	
234	
235	

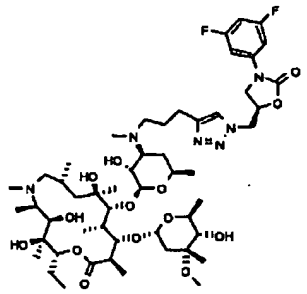
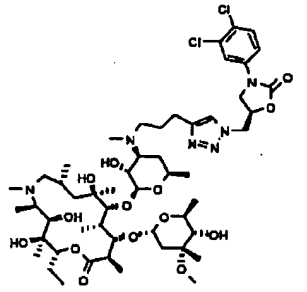
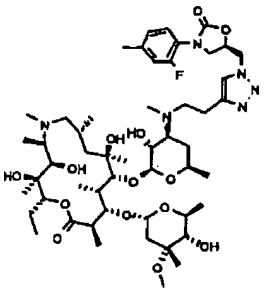
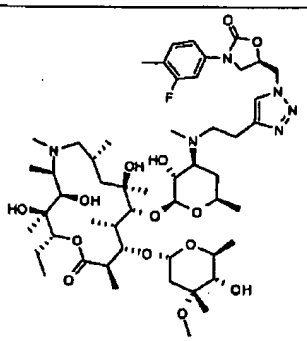
236	
237	
238	
239	

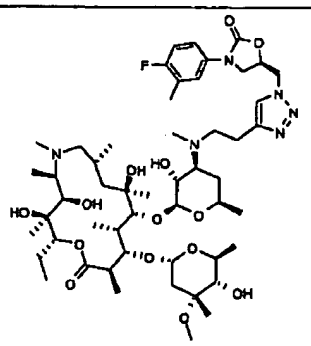
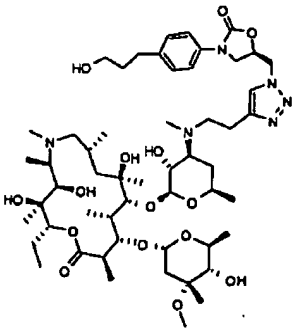
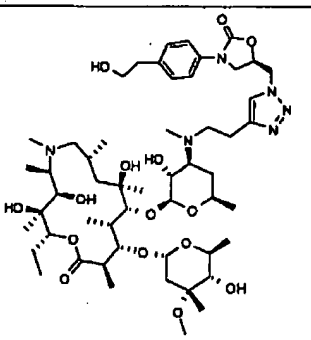
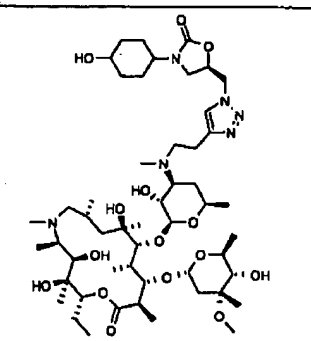
240	
241	
242	
~~243~~	
~~244~~	

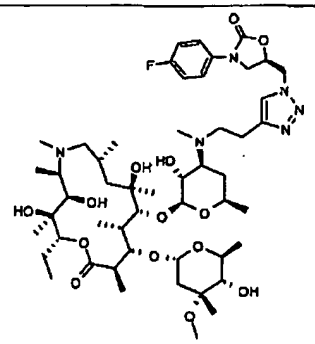
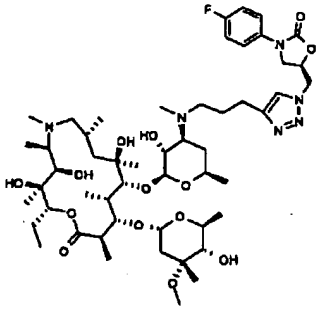
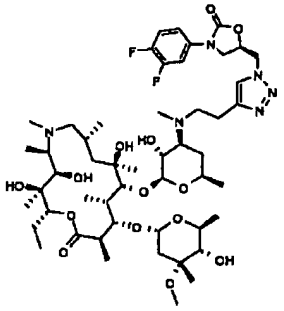
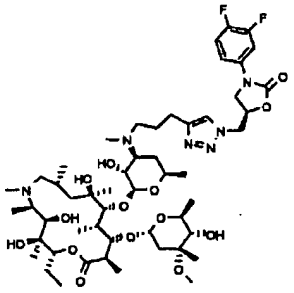
~~245~~	
~~246~~	
~~247~~	
~~248~~	
~~249~~	

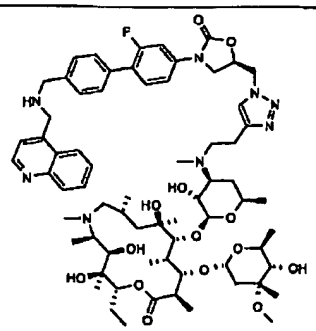
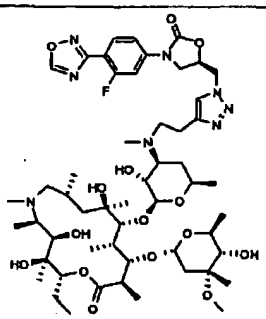
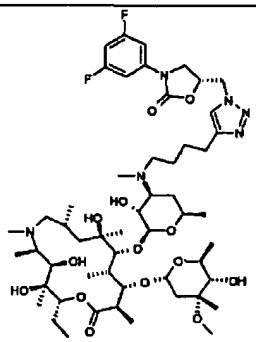
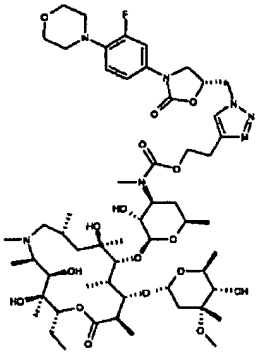
~~250~~	
~~251~~	
~~252~~	
361	

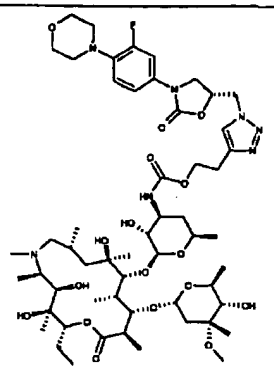
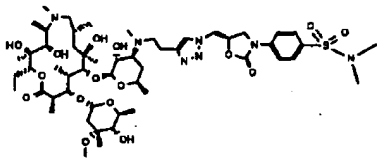
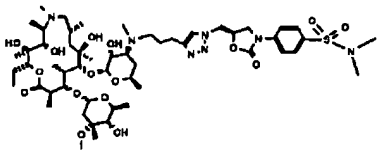
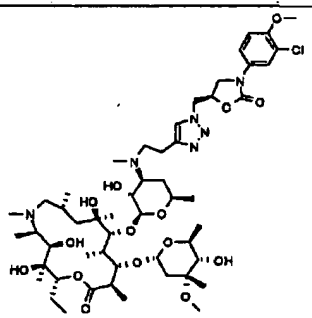
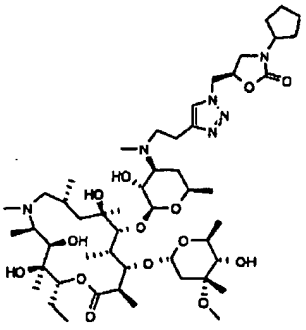
362	
363	
364	
365	

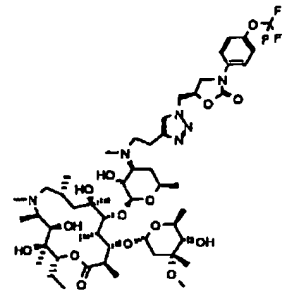
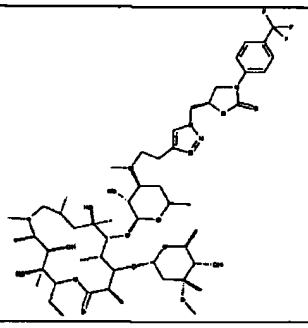
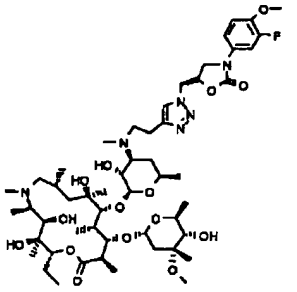
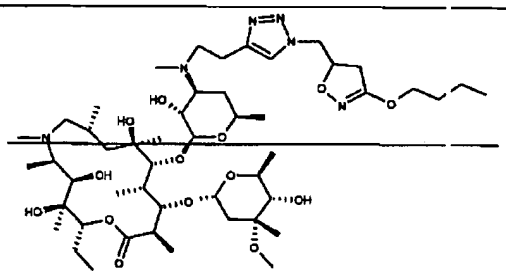
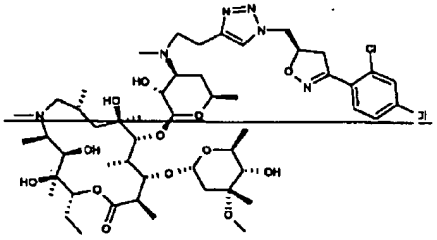
366	
367	
368	
369	

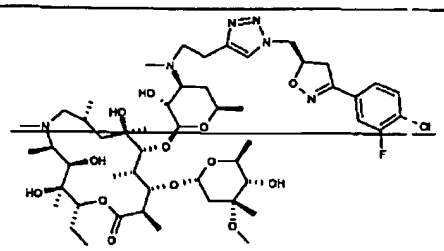
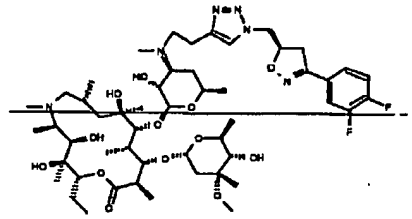
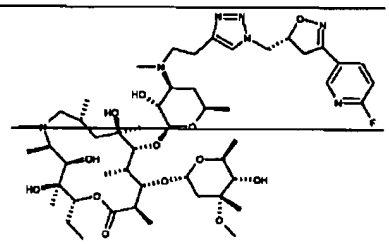
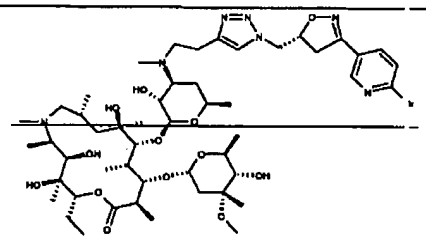
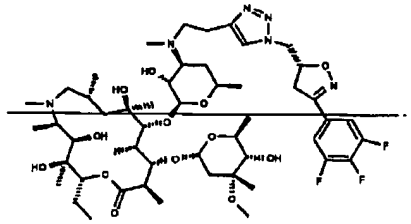
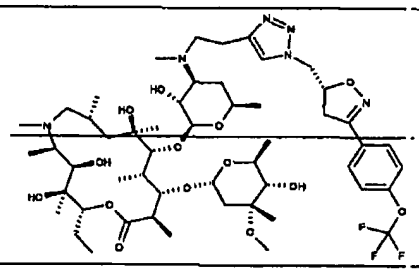
370	
371	
372	
373	

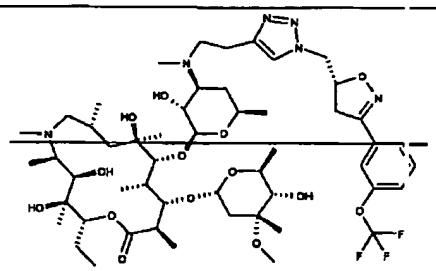
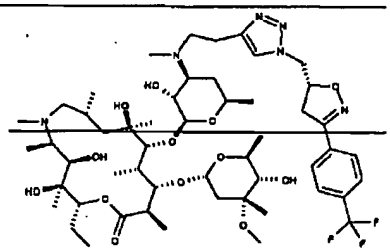
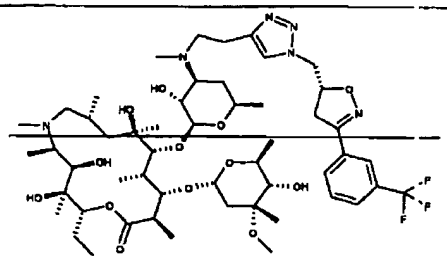
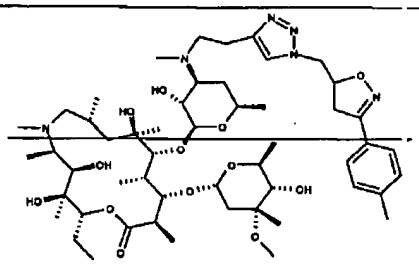
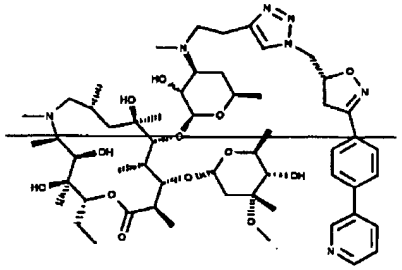
374	
375	
376	
377	

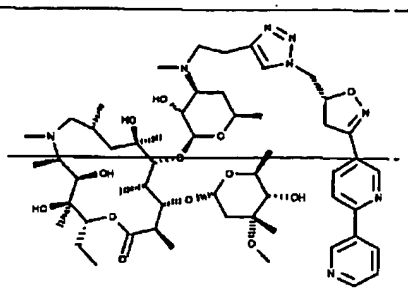
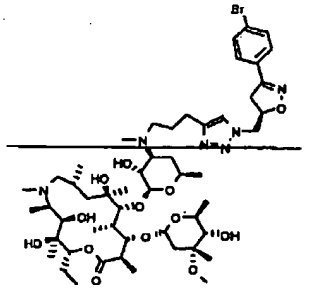
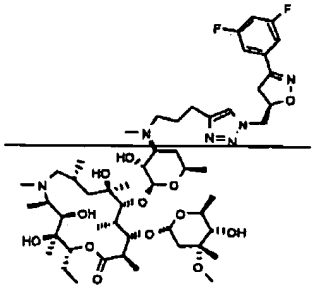
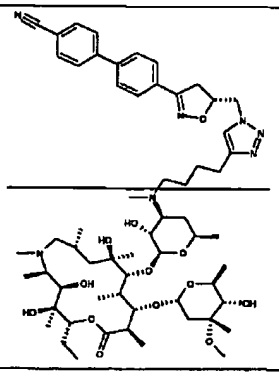
378	
379	
380	
381	

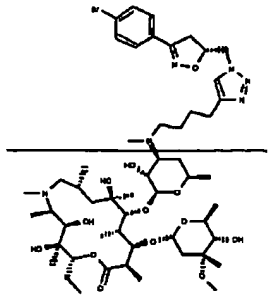
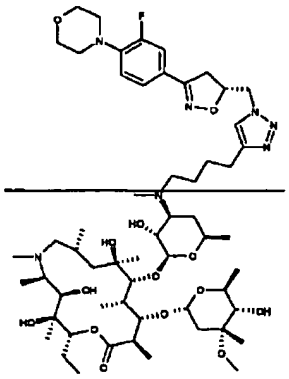
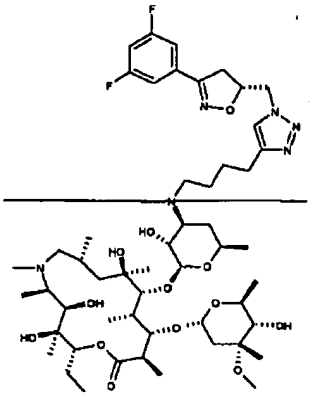
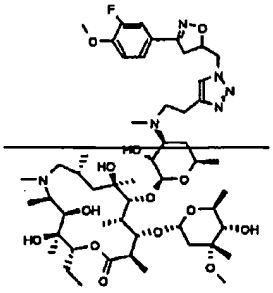
382	
383	
384	
385	
386	

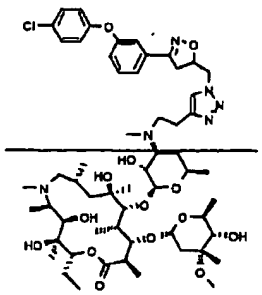
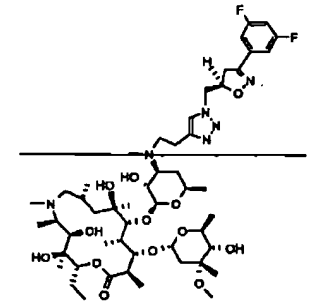
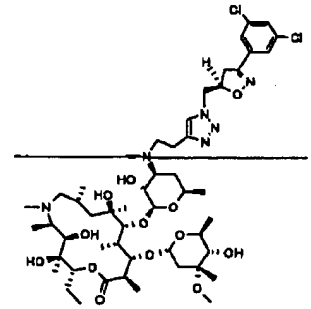
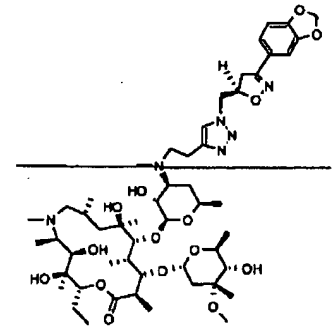
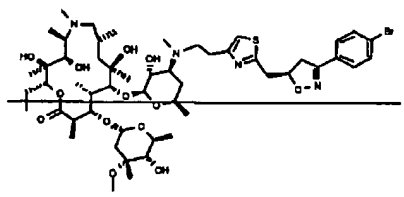
387	
388	
389	
~~390~~	
~~391~~	

~~392~~	
~~393~~	
~~394~~	
~~395~~	
~~396~~	
~~397~~	

~~398~~	
~~399~~	
~~400~~	
~~401~~	
~~402~~	

~~403~~	
~~404~~	
~~405~~	
~~406~~	

~~407~~	
~~408~~	
~~409~~	
~~410~~	

~~411~~	
~~412~~	
~~413~~	
~~414~~	
~~415~~	

or a pharmaceutically acceptable salt, ester, or prodrug thereof.

31. (Previously presented) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

32. (Withdrawn) A method of treating a microbial infection in a mammal comprising administering to the mammal an effective amount of a compound according to claim 1.

33.- 38 (Cancelled)

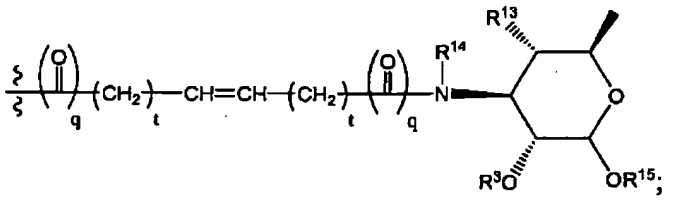
39. (Withdrawn, Currently Amended) The method according to ~~any one of claims 32-38~~ claim 32 wherein the compound is administered orally, parentally, or topically.

40.-42 (Cancelled) A method of synthesizing a compound according to claim 1.

43. (Previously presented) A pharmaceutical composition comprising a compound according to claim 30 and a pharmaceutically acceptable carrier.

44. (Cancelled)

45. (Previously presented) The compound according to claim 1, wherein G has the formula:



and R^{15} is a macrolide.

46. (Previously presented) A pharmaceutical composition comprising a compound according to claim 18 and a pharmaceutically acceptable carrier.

47. (Previously presented) A pharmaceutical composition comprising a compound according to claim 19 and a pharmaceutically acceptable carrier.

48. (Cancelled)

49. (Previously presented) A pharmaceutical composition comprising a compound according to claim 45 and a pharmaceutically acceptable carrier.